

ABSTRACT

Online Chebigech clinic booking is an android application that provides a registration and login for both doctors and patients and due to life is becoming too busy to get medical appointments in person and to maintain a proper health care. The main idea of this work is to provide ease and comfort to patients while taking appointment from doctors and it also resolves the problems that the patients has to face while making an appointment. The android application Chebigech clinic acts as a client whereas the database containing the doctor's details, patient's details and appointments is maintained by website that acts as a server. This app is helpful to patients to book and make appointments to doctors regarding their health condition. This app will facilitate patients to interact with doctors without making any physical appointments, the doctor can view the booking request by patients and if he accepts the patient requests the status will be shown as booking confirmed to the patient. He can also view the feedback given by the patient. The patients must be registered and log in to book a doctor basing the category and the type of problem patient is facing and the location. Chebigech clinic app is beneficial to doctors by providing the following functionalities: confirming appointments, patients interaction through messaging. Unlike other similar kinds of apps in the android play store, Chebigech clinic has a unique feature such as issuing online prescription to patients, referring patients to a specialist, sending health tips to patients, and effectively, reducing the cost of customer service and providing a vital communication link between doctors and patients.